		TO A LORGITTAL LETTED	ATTORNEY'S DOCKET NUMBER 701049					
		TRANSMITTAL LETTER	CLIENT REF. NO.					
		DESIGNATED/ELECTE	201526					
	,	CONCERNING A SUBMISS	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)					
11.75		TIONAL APPLICATION NO.	INTERNATIONAL FUNDO DATE	10/589,905				
PC	T/J	TIONAL APPLICATION NO. JP2005/002842	INTERNATIONAL FILING DATE Feb. 16, 2005 (16.02.2005)	PRIORITY DATE CLAIMED Feb. 19, 2004 (19.02.2004)				
SC	RE	INVENTION ENING METHOD FOR SO	DMATIC CELL NUCLEAR REPRO	OGRAMMING SUBSTANCE				
	APPLICANT(S) FOR DO/EO/US YAMANAKA, Shinya							
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.								
2.								
	☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.							
3. 4.		This is an express request to begin national examination procedures (35 USC 371(f)). The US has been elected (PCT Article 31).						
5.		A copy of the International Applica	ation as filed (35 USC 371(c)(2))					
		a. is attached hereto (requir	red only if not communicated by the Internation	onal Bureau).				
			by the International Bureau. plication was filed in the United States Receiv	ving Office (RO/US).				
6.	П		f the International Application as filed (35 USC	· ·				
٥.		<ul> <li>a.</li></ul>	·	5 57 1(5)(2)).				
		b.  has previously been subn	nitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))  a.   are attached hereto (required only if not communicated by the International Bureau).						
		b.  have been communicated	·					
		c. have not been made; how	ents has NOT expired.					
		d.  have not been made and	will not be made.					
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).						
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 USC 371(c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).						
11.	Nuc	cleotide and/or Amino Acid Sequenc	ce Submission					
	a.	☐ Computer Readable Form (CF		•				
	b.	Specification Sequence Listing on:						
		i. CD-ROM or CD-R (2 copi	ies); or					
	c.	<ul><li>ii.  Paper Copy</li><li>Statement verifying identity of</li></ul>	above copies					
Item	ns 1:	2 to 20 below concern other docւ	ument(s) or information included:					
	Items 12 to 20 below concern other document(s) or information included:  12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
		Form PTO-1449 Copies of References (except	t for U.S. patents and applications)					
13.		An assignment for recording. A se	eparate cover sheet in compliance with 37 CF	R 3.28 and 3.31 is included.				
14.		A FIRST preliminary amendment.						
15.	님	A SECOND or SUBSEQUENT preliminary amendment.						
16. 17.	H	<ul><li>☐ A substitute specification.</li><li>☐ A change of power of attorney and/or address letter.</li></ul>						
18.								
19.		Return Receipt Postcard						
20.	П	Other items or information:						

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

u.s. application no. (i			TIONAL APPLICATION N JP2005/00284		TTORNEY DOCKET N 701049			T REF. NO. 1526
The following fees are	e submitted:					CALCULATIONS PTO USE ONLY		
21.  Basic nation	al fee				\$300		\$0.00	
22. Examination Fee  If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$0  All other situations \$200								
23. Search Fee USPTO was ISA \$100 Search report provided to USPTO by other entity \$400 All other situations \$500								
K-1					, 22 AND 23 =		\$0.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		of each additional 50 (round <b>up</b> to a whole		RATE			
<b>– 100 =</b>	/ 50 =	Y*************************************	***************************************		x \$250		\$0.00	
☑ Surcharge of \$13	ofor furnishing the Na	itional fee	or oath or declarat	tion later			T - :	
from the earliest claim	ned priority date (37 C	FR 1.492	(h)).				\$130.00	
CLAIMS Total Claims	NUMBER FILE		NUMBER EXT	KA	RATE		ድለ ለለ	
Independent Claims		- 20= - 3 =			x \$ 50		\$0.00	***
MULTIPLE DEPEND	ENT CLAIM(S) (if an				x \$200		\$0.00	
WOLTIFLE DEPEND	ENT CLAIM(S) (II ap)	olicable)	TOTAL OF ABO	OVE CAL	+ \$360		\$ \$130.00	
Π Annlicant claims s	mall entity status. Se	a 37 CER					\$( )	
	man chary status. Oc	07 01 10	1.27. 1 CC3 above	are reuc	SUBTOTAL=		\$130.00	
☐ Processing fee of	\$130 for furnishing Fi	nglish Tra	nslation later than ?	30 month			ψ100.00	
earliest claimed priorit		ignor i ia	indiation later than c	00 111011111	is iroin the	,	\$0.00	
			TC	OTAL NA	TIONAL FEE=	·	\$130.00	
☐ Fee for recording	the enclosed assignm	ent (37 C	FR 1.21(h)). The as	ssignmer	nt must be			
accompanied by an a	ppropriate cover shee	t (37 CFR					\$	
	•		TOT	AL FEES	S ENCLOSED=		\$130.00	
						Ar	nount to be: refunded	\$
						Α	mount to be charged:	\$
a. ☐ No fee is bel	ieved to be due.							
<del></del>	ge Deposit Account No	12_1216	the total fee indica	atad ahai	40			
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23460:  John Kilyk, Jr., Registration/No. 30,763								
23460  LEVDIG, VOIT & MAYER, LYD. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone)								
(312) 616-5700 (facsimile)								
Date: December 5, 2006								

S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/589,905	PCT/JP2005/002842	ATTORNEY DOCKET NO. 701049	CLIENT REF. NO. 201526				
December 5, 2006							
Date of Deposit							
I hereby certify that this transmittal document with respect to the U.S. national phase of the above-referenced International Patent Application, including all of the items listed thereon as enclosures, is being submitted to the U.S. Patent and Trademark Office utilizing the USPTO Electronic Filing System (EFS-Web).							
John Kilyk, Jr.		It Kel					
Typed or Printed Name of Person	Making Donasit	// Signature of Person I					